



STANDARD HORIZON

FLOATING HANDHELD MARINE VHF TRANSCEIVERS HX750S/HX760S/HX850S



IPX7
3 ft for 30 min Submersible



IPX7
3 ft for 30 min Submersible



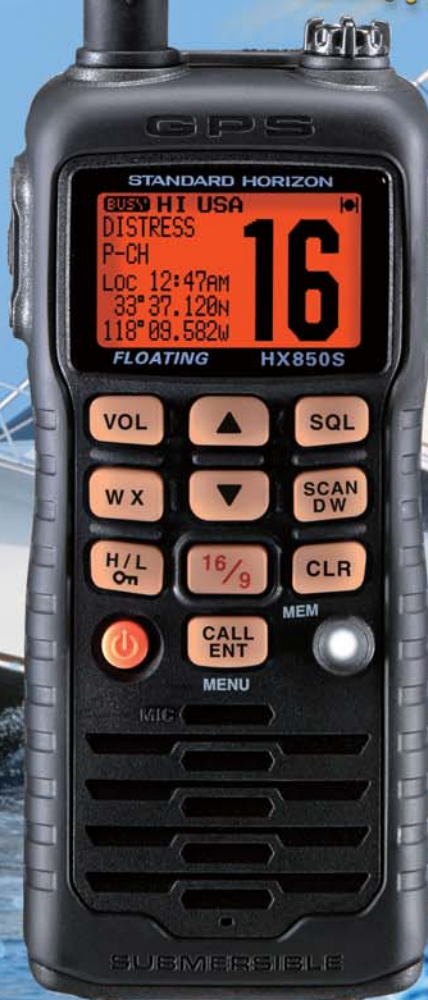
IPX7
3 ft for 30 min Submersible



HX750S
FLOATING MARINE VHF TRANSCEIVER



HX760S
HANDS FREE FLOATING MARINE VHF TRANSCEIVER



HX850S
FLOATING MARINE VHF TRANSCEIVER WITH GPS

Included Accessories



FNB-V99LI Rechargeable Li-Ion Battery Pack



NC-88 Overnight Charger



CAT460 Antenna



CD-39 Charger Cradle (HX-750S/HX-760S)



CD-38 Charger Cradle (HX-850S)



E-DC-19A DC cable with 12 V Cigarette Lighter Plug



CLIP-19 Belt Clip



FLOATING

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HX750S

FLOATING MARINE VHF TRANSCEIVER

- 6-Watt Transmit power*
- Ergonomic Design
- Volume & Squelch indication on display
- SOS Strobe light
- Submersible Speaker Microphone Jack
- Preset key (Maximum 10 channels)
- 700 mW Loud internal speaker audio
- Built-in thermometer sensor
- 1150 mAh Rechargeable Li-Ion battery
- AC and 12 V DC Chargers with cradle included

*Australian Version : 5 W

Included Accessories

- FNB-V99LI Rechargeable Li-Ion Battery Pack
- NC-88 Overnight Charger
- CAT460 Antenna
- CD-39 Charger Cradle (HX750S/HX760S)
- CD-38 Charger Cradle (HX850S)
- E-DC-19A DC cable with 12 V Cigarette Lighter Plug
- CLIP-19 Belt Clip

HX760S

HANDS FREE FLOATING MARINE VHF TRANSCEIVER



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- Hands-free operation with VOX function
- 6-Watt Transmit power*
- Ergonomic Design
- Volume & Squelch indication on display
- SOS Strobe light
- Submersible Speaker Microphone Jack
- Preset key (Maximum 10 channels)
- 700 mW Loud internal speaker audio
- Built-in thermometer sensor
- 1150 mAh Rechargeable Li-Ion battery
- AC and 12 V DC Chargers with cradle included

HX850S

FLOATING MARINE VHF TRANSCEIVER WITH GPS



- Built-in Parallel 12 Channel GPS Receiver
- SC-101 DSC Distress Call Automatically Broadcasts Lat/Lon and Vessel ID
- 6-Watt Transmit power*
- Volume & Squelch indication on display
- DSC Position Request
- NMEA output of DSC, DSE, GLL, RMC, GSA, GSV and GGA
- Channel names on display
- SOS Strobe light
- Submersible Speaker Microphone Jack
- 1150 mAh Rechargeable Li-Ion battery
- AC and 12 V DC Chargers included
- Position information shown on the display



	HX750S	HX760S	HX850S
GENERAL			
Frequency Ranges (MHz)	TX: 156,025 MHz - 157,425 MHz RX: 156,050 MHz - 163,275 MHz	TX: 156,025 MHz - 157,425 MHz RX: 156,050 MHz - 163,275 MHz	TX: 156,025 MHz - 157,425 MHz RX: 156,050 MHz - 163,275 MHz
Supply Voltage	7.4V DC	7.4V DC	7.4V DC
Current Consumption	Standby: 50 mA Standby, Saver On: 10 mA Receive: 280 mA Transmit: 1.6 A / 1.5 A / 1.0 A / 0.7 A (6 W / 5 W / 2.5 W / 1 W)*	Standby, Bluetooth on: 100 mA Standby, Saver On, Bluetooth on: 60 mA Receive: 280 mA Transmit: 1.6 A / 1.5 A / 1.0 A / 0.7 A (6 W / 5 W / 2.5 W / 1 W)	Standby, GPS On: 100 mA Standby, GPS Off: 60 mA Receive: 330 mA Transmit: 1.6 A / 1.5 A / 1.0 A / 0.7 A (6 W / 5 W / 2.5 W / 1 W)
Operating Temperature	-4° F to +140° F	-4° F to +140° F	-4° F to +140° F
Case Size (W x H x D)	2.44" x 5.57" x 1.61" (w/o knob & antenna)	2.44" x 5.57" x 1.61" mm (w/o knob & antenna)	2.46" x 5.57" x 1.77" mm (w/o knob & antenna)
Weight (Approx.)	10.8 oz (w/FNB-V99LI)	10.9 oz (w/FNB-V99LI, Belt Clip, & Antenna)	11.8 oz (w/FNB-V99LI, Belt Clip, & Antenna)
TRANSMITTER			
RF Output Power	6 W / 5 W / 2.5 W / 1 W (@7.4 V)*	6 W / 5 W / 2.5 W / 1 W (@7.4 V)	6 W / 5 W / 2.5 W / 1 W (@7.4 V)
Spurious Emissions	-75 dBc typical	-75 dBc typical	-75 dBc typical
RECEIVER			
Sensitivity	0.25 µV for 12 dB SINAD	0.25 µV for 12 dB SINAD	0.25 µV for 12 dB SINAD
Intermodulation	70 dB typical	70 dB typical	70 dB typical
AF Output	700 mW	700 mW	700 mW

OPTIONAL ACCESSORIES	HX750S	HX760S	HX850S
 MH-73A4B Submersible speaker microphone	 MH-57A4B Mini speaker microphone with jack	 VC-24 VOX headset	
 VC-27 Earpiece/microphone	 FBA-38 Alkaline battery tray (AAA type cell x 5)	 E-DC-6 12 VDC cable	

GPS	
Receiver Channels	12 channels
Sensitivity	Less than -130 dBm
Time to First Fix	1 min typical (@Cold Start) 40 sec typical (@Warm Start)
Geodetic Datum	WGS84

Standard Horizon reserves the right to make changes and enhancements to products at our discretion. Current specifications are therefore subject to change without notice.

OPTIONAL ACCESSORIES	HX760S	
 BH-2 Bluetooth® Headset	 CD-40 Charger cradle used with NC-85	 NC-85B/C* AC charger used w/ CD-40

*B for 120 VAC/C for 230 VAC

